Index of Claims

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Application/Control No.

10/811,690

Examiner

Nathan M. Nutter

Applicant(s)/Patent under Reexamination

MARMO, J. CHRISTOPHER

Art Unit

1711

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 ✓ Rejected
 — (Through numeral) Cancelled
 N Non-Elected
 A Appeal

 = Allowed
 ÷ Restricted
 I Interference
 O Objected

| Claim  |             | <del></del>                                 |                         |  |                 |                 |          |          |          |                 |          |          |                |                  |        |          |          |          |  |             |     |  |          |          |          |          |          |          |          |   |  |  |  |  |  |
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| A  | -           |   | H                       | $\vdash$   | -+              | $\dashv$        | $\dashv$ | -        | -        |                 |          |          | Н              |                  |        | -        |          |          | ₩  | -           | 102 |  |          | L        |          |          | $\dashv$ | -        | -        |   |  |  |  |  |  |
| 5  | <u> </u>    |   | 1                       | ⊢  | -+-             |                 | $\dashv$ |          | +        | ++              | -        | 53       | Н              | -                | +      | -        | +        |          | ╂  |             | 103 |  |          |          |          | -        |          | -        | +        | _ |  |  |  |  |  |
| 66   |             |   | 1                       |  |                 | $\dashv$        | -+       | +        |          | +               |          | 54       | Н              | _                | +      | -        | +        | +        | +  |             |     | -  | _        | ┡        | $\dashv$ | -        |          |          | +        | _ |  |  |  |  |  |
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| 8  |             |   |                         |  | +               | +               | $\dashv$ | $\dashv$ | +        | +               | -        |          | $\vdash$       | $\vdash$         | +      |          | $\dashv$ | -        | +  | <u> </u>    |     | <u> </u>   | _        | _        |          | $\dashv$ |          |          | +        | _ |  |  |  |  |  |
| 9  | $\vdash$    |   | ┸                       | $\vdash$   | +               | $\dashv$        | $\dashv$ | -        |          | +               | -        |          |                |                  | ╁      | -        |          | - -      | <del></del>                                      | -           |     | -  | _        | _        |          | $\dashv$ |          |          | $\dashv$ | _ |  |  |  |  |  |
| 10   |             |   | ⊢                       | $\vdash$   | -               | -               | -+       | -        |          |                 |          |          |                | _                |        |          |          |          | <del> </del>                                     | -           | 108 |  |          | <u> </u> |          |          | -        |          | $\dashv$ | _ |  |  |  |  |  |
| 11   \( \)   |             |   | ١.,                     |  | +               | $\dashv$        | -        | +        | +        | +               |          |          | H              |                  | 1      |          | _        |          | <del>-</del>                                     | <u> </u>    |     | $\vdash$   | _        |          |          | -        | $\dashv$ |          | -        | _ |  |  |  |  |  |
| 12   |             |   |                         | $\vdash$   | -               | +               | $\dashv$ | -        | +        | +               | -        |          | H              | $\vdash$         | +      | _        | $\dashv$ | +        | $\vdash$   | ├—          |     | _  | <u> </u> | $\vdash$ |          |          |          | $\dashv$ | $\dashv$ | _ |  |  |  |  |  |
| 13   | -           |   | Ļ√                      | $\vdash$   | +               | $\dashv$        | +        | +        | +        |                 |          |          | <del>   </del> |                  | +      | -        | -        | +        | +  | <u> </u>    |     | -  | <u> </u> | <u> </u> |          |          |          | 4        | $\dashv$ | _ |  |  |  |  |  |
| 14   |             |   |                         | $\vdash$   | -               | +               | $\dashv$ | +        | +        | +               | $\vdash$ |          | H              |                  | -      |          | $\dashv$ |          | +  | <u> </u>    |     | $\vdash$   | _        |          |          |          |          |          | $\dashv$ | _ |  |  |  |  |  |
| 15   |             |   | <del>ا ر</del>          | $\vdash$   | $\dashv$        | +               | $\dashv$ | +        | +        | +               | <u> </u> |          | $\vdash$       | <del>   </del> - | ╁╌┤    | $\dashv$ | $\dashv$ |          | +  | -           |     | $\vdash$   | <b>-</b> | -        |          |          | $\dashv$ | -        | $\dashv$ | - |  |  |  |  |  |
| 16   | $\vdash$    |   | ┰                       | $\vdash$   | $\dashv$        | +               | $\dashv$ | +        | +        | +               |          |          |                | -                | +      |          | $\dashv$ | - -      | +  | <u> </u>    |     | $\vdash$   | ⊬        | 1        |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _ |  |  |  |  |  |
| 17   | $\vdash$    |   | <del>ا ,</del>          | ⊢  | $\dashv$        | $\dashv$        | -        | -        |          | 4-1             | -        |          | <del> </del>   | $\vdash$         | +      | -        | $\dashv$ | +        | H  | <del></del> |     | $\vdash$   | ╀        | Н        | -        | -        | $\dashv$ |          | +        | _ |  |  |  |  |  |
| 18   | $\vdash$    |   | *                       | $\vdash$   | $\dashv$        | +               | $\dashv$ | +        | +        | +               | $\vdash$ | 67       | $\vdash$       |                  | +      | $\dashv$ | $\dashv$ |          | +  | -           |     | $\vdash$   | Н-       | μ.       |          |          | $\dashv$ |          | -        | _ |  |  |  |  |  |
| 19   \(  \)  | $\vdash$    |   | ╁                       | 1-1  | +               | $\dashv$        |          |          | +        | +               |          |          | H              | $\vdash$         | +      | _        | $\dashv$ | -        | +  |             |     | -  | ₩        | +        |          | $\dashv$ | $\dashv$ | -        | -+       | _ |  |  |  |  |  |
| 120  |             |   | ₩.                      | -  | -               | +               | +        | +        | +        | +               |          |          | H              | -                | +      | -        | +        |          | ++   |             |     | H  | H-       | -        | -        | $\dashv$ | $\dashv$ | -        | -        | _ |  |  |  |  |  |
| 121  |             |   | .√                      | $\vdash$   | $\dashv$        | $\dashv$        | +        | +        | +        | +               |          |          | H              | +                | +      | -        | +        | +        | +  |             |     | $\vdash$   | ╀        | +        | -        |          |          |          | $\dashv$ |   |  |  |  |  |  |
| 122   1  |             |   | ├                       | $\vdash$   | $\dashv$        | $\dashv$        | $\dashv$ |          |          | ++              |          |          | H              | -                | -      | -        | +        |          | +  |             | 120 | <u> </u>   | ₩        |          |          |          | $\dashv$ |          | $\dashv$ | _ |  |  |  |  |  |
| 123  | $\vdash$    |   | ١,                      | $\vdash$   | +               | +               | -+       | $\dashv$ | +        | ++              |          |          | H              |                  | +      | <u> </u> | -        |          | +  |             |     | $\vdash$   | ⊢-       | +        | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$ | _ |  |  |  |  |  |
| 124  | -           |   | <del> </del> ✓          | $\vdash$   | +               | $\dashv$        | -+       | +        |          |                 |          | 72       | -              |                  | +      |          | -        | +        | ++   | -           | 122 | -  | +        | _        |          |          | 4        | -        | +        |   |  |  |  |  |  |
| 75   | -           |   | <del> </del>            | $\vdash$   | +               | $\dashv$        | $\dashv$ | -        | +        | +               | -        | 74       | H              |                  | +      | -        |          |          | ┼┤   | -           | 123 | -  | +        | -        | -        | $\dashv$ | ᅱ        | -        | -        | _ |  |  |  |  |  |
| Tell    | -           |   | ┢                       | <del>                                     </del> |                 | ╛               | -        | +        | ╬        |                 |          |          | -              | -                | ╁      | ┥        | ╫        | +        | +  |             |     | -  | H        | $\vdash$ |          |          | -        | $\dashv$ | $\dashv$ | _ |  |  |  |  |  |
| 127  |             |   | 1                       | $\vdash$   | +               | +               | $\dashv$ | +        | +        | ++              | -        | 76       |                |                  | +      | -        | $\dashv$ |          | +  |             | 125 | $\vdash$   | 4        | ┝        |          | -        | $\dashv$ | -        | $\dashv$ | _ |  |  |  |  |  |
| 28   | -           |   | ŀΫ́                     | $\vdash$   | $\dashv$        | $\dashv$        | $\dashv$ | +        | +        | +-1             | -        |          | -              |                  | +      | $\dashv$ | $\dashv$ | +-       | ┼┤   | -           |     | $\vdash$   |          | -        | $\vdash$ | $\dashv$ | $\dashv$ |          | $\dashv$ | _ |  |  |  |  |  |
| 129  |             |   | 1                       | $\vdash$   | $\dashv$        | $\dashv$        | $\dashv$ | $\dashv$ | +        | +               | -        |          |                | $\vdash$         | -      | $\dashv$ | $\dashv$ | +        | ++   | -           |     |  | 1        | $\vdash$ | Н        |          |          | -        | $\dashv$ | - |  |  |  |  |  |
| 30   |             |   | <del>  ^</del>          |  | +               | $\dashv$        | $\dashv$ | +        | +        | +1              | -        |          | -              |                  | +      | -        | +        |          | +  | -           | 120 | $\vdash$   | H        |          | -        | $\dashv$ | $\dashv$ | -        | $\dashv$ | _ |  |  |  |  |  |
| 31   | -           |   | .,                      | $\vdash$   | $\dashv$        | ╅               | $\dashv$ | +        | ╅        | +               | -        |          | ╁              | $\vdash$         | +      | ᅱ        | -        | ╅        | +-1  |             |     | $\vdash$   | +        | -        | Н        |          | $\dashv$ | +        | $\dashv$ | _ |  |  |  |  |  |
| 32   |             |   | <del>  `</del>          |  | $\dashv$        | $\dashv$        | $\dashv$ | +        | +        | +               | -        |          | H              | $\vdash$         | +      | $\dashv$ | $\dashv$ | +        | +  |             |     | -  | Н        | H        | Н        | -        | -        |          | +        | _ |  |  |  |  |  |
| 33   | -           |   | 1.7                     | $\vdash$   | $\dashv$        | $\dashv$        | $\dashv$ | $\dashv$ | +        | +               |          |          | -              |                  | +      |          | +        | +        | +  | -           |     | $\vdash$   | H        |          | Н        | -        | -        | -        | $\dashv$ | _ |  |  |  |  |  |
| 34               84               134   <td><math>\vdash</math></td> <td></td> <td>\ \frac{\frac{1}{3}}{3}</td> <td></td> <td><math>\dashv</math></td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+-</td> <td>-</td> <td></td> <td><del> </del></td> <td><del>   </del></td> <td>+</td> <td>-</td> <td><math>\dashv</math></td> <td>+</td> <td>+</td> <td>-</td> <td></td> <td>H</td> <td>+</td> <td>-</td> <td><math>\dashv</math></td> <td><math>\dashv</math></td> <td><math>\dashv</math></td> <td><math>\dashv</math></td> <td>-</td> <td></td>  | $\vdash$    |   | \ \frac{\frac{1}{3}}{3} |  | $\dashv$        | +               | +        | +        | +        | +-              | -        |          | <del> </del>   | <del>   </del>   | +      | -        | $\dashv$ | +        | +  | -           |     | H  | +        | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        |   |  |  |  |  |  |
| 35   | $\vdash$    |   | ╁                       | $\vdash$   | ┰               | +               | $\dashv$ | $\dashv$ | +        | +               | -        |          |                | -                | +      | -        | $\dashv$ |          | +  | -           |     | Н  | H        |          | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$ | - |  |  |  |  |  |
| 36 √   |             |   | ╁                       | $\vdash$   | $\dashv$        | +               | $\dashv$ | $\dashv$ | +        | +               |          |          | $\vdash$       | $\vdash$         | +      |          | 十        | _        | +  | -           |     | -  | +        | -        | $\vdash$ |          | $\dashv$ | +        | $\dashv$ | _ |  |  |  |  |  |
| 37   | -           |   | 1,                      | $\vdash$   | $\dashv$        | $\dashv$        | $\dashv$ | 十        | $\dashv$ | +               |          |          | $\vdash$       | $\vdash\vdash$   | +-     | $\dashv$ | $\dashv$ | $\dashv$ | $\forall$  |             |     | -  | +        | H        | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | _ |  |  |  |  |  |
| 38 √     88       39     90       41     91       42 √     92       43 √     93       44 √     94       45 √     95       46     96       47     97       48     98       49     99       138     139       140     140       141     141       92     142       143     144       144     144       145     146       147     147       148     98       149     149  | $\vdash$    |   | ┝                       | $\vdash$   | $\dashv$        | $\dashv$        | $\dashv$ | +        | +        | ++              |          | 87       | $\vdash$       | $\vdash \vdash$  | +      | $\vdash$ | $\dashv$ | +        | +-   |             |     |  | +        | -        | $\vdash$ |          | $\dashv$ |          | $\dashv$ | _ |  |  |  |  |  |
| 39   | $\vdash$    |   | 1,/                     | $\vdash$   | $\dashv$        | $\dashv$        | $\dashv$ | 十        | Ť        | +               |          |          | $\vdash$       | +                |        | $\vdash$ | $\dashv$ | _        | $\forall$  |             |     | 1  | +        | $\vdash$ | $\vdash$ |          | $\dashv$ | -        | $\dashv$ | _ |  |  |  |  |  |
| 40 √       90       140       141         41 √       91       141       141         42 √       92       142       143         43 √       93       143       144         45 √       95       145       145         46       96       146       147         48       98       148       149         49       99       149       149  | $\vdash$    |   | 尴                       | $\vdash$   | $\dashv$        | $\dashv$        | $\dashv$ | $\dashv$ | $\top$   | +               |          |          | $\vdash$       | $\vdash$         | $\top$ | $\vdash$ | $\dashv$ | $\dashv$ | $\forall$  |             |     | <del>                                     </del> | 十        | 一        | $\vdash$ |          | $\dashv$ | $\dashv$ | 十        |   |  |  |  |  |  |
| 41     91       42 √     92       43 ←     93       44 ←     94       45 √     95       46     96       47     97       48     98       49     99       141     142       142     143       143     144       144     144       145     145       147     147       148     148       149     149  |             | <del></del>                                 | 1,                      |  | $\dashv$        | -+              | $\dashv$ | $\dashv$ | +        | +               |          |          | $\vdash$       |                  | -      | $\vdash$ | $\dashv$ | - -      | +-   | <u></u>     |     |  | +        | t        | H        |          | -        | $\dashv$ | $\dashv$ | _ |  |  |  |  |  |
| 42 √     92       43 √     93       44 √     94       45 √     95       46     96       47     97       48     98       49     99  |             |   | ┪                       | -  | $\dashv$        | $\dashv$        | $\dashv$ | +        | $\dashv$ | +               |          |          | 1              |                  | 1      | $\dashv$ | $\dashv$ | $\dashv$ | $\forall$  |             |     |  | H        | $\vdash$ | $\vdash$ | -        | $\dashv$ | ᅱ        | $\dashv$ | _ |  |  |  |  |  |
| 43       93         44       94         45       95         46       96         47       97         48       98         49       99  |             |   | 1                       | $\Box$   | 十               | 十               | $\dashv$ | 十        | $\dashv$ | $\dashv \dashv$ |          |          | $\Box$         | $\vdash$         | $\top$ |          | $\dashv$ | $\dashv$ | $\forall$  |             |     |  | H        |          | Н        |          | $\dashv$ | $\dashv$ | $\dashv$ | _ |  |  |  |  |  |
| 44 \   |             |   | Ť                       | $\sqcap$   | 十               | 十               | 7        | $\dashv$ | 十        | +               |          |          | T              | $\vdash$         | $\top$ |          | $\dashv$ | $\neg$   | $\top$   |             |     |  | T        |          |          |          | $\neg$   | $\neg$   | $\dashv$ | _ |  |  |  |  |  |
| 45 √     95       46     96       47     97       48     98       49     99  |             |   | 11                      | $\vdash$   | $\neg \uparrow$ | $\neg \uparrow$ | _        | _        | $\dashv$ | _               | <b>—</b> |          | $\vdash$       | $\vdash$         | 1      | $\Box$   |          | T        | $\Box$   |             |     |  | T        | Г        |          |          |          | $\dashv$ | $\dashv$ | _ |  |  |  |  |  |
| 46     96       47     97       48     98       49     148   |             |   | ╏                       | П  | 十               | $\dashv$        | $\dashv$ | 十        | $\top$   | +               |          |          |                |                  |        |          | $\dashv$ |          | <del>     </del>                                 |             |     | П  | Ħ        |          | П        |          | $\dashv$ | $\neg$   | $\dashv$ | _ |  |  |  |  |  |
| 47   |             |   | Ť                       |  | 十               |                 | 寸        | $\neg$   |          | $\top$          |          |          |                |                  |        |          | $\neg$   | +        | $\top$   |             |     |  | T        | Т        | $\vdash$ | $\Box$   | $\neg$   | 7        | 十        | _ |  |  |  |  |  |
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| 49 99 149 149 1  |             |   | T                       |  | $\neg \uparrow$ | 7               |          | $\dashv$ |          |                 |          |          |                |                  | 1      |          | 十        |          | $\Box$   |             |     |  | $\sqcap$ | Г        | П        |          | $\neg$   | 一        | 十        | _ |  |  |  |  |  |
|  |             | 49  | Г                       | $\Box$   | $\neg$          | $\dashv$        | $\neg$   | 7        |          |                 |          | 99       |                |                  |        |          | $\neg$   |          | $\Box$   |             | 149 |  | 丁        |          | $\sqcap$ |          | ヿ        | $\neg$   | $\dashv$ | _ |  |  |  |  |  |
|  |             |   |                         |  |                 | J               |          | I        | _        |                 |          |          |                |                  |        |          |          |          |  |             | 150 |  | Ν        |          |          |          |          |          | $\Box$   | _ |  |  |  |  |  |

| Index  | of | Claims   | (continued) |
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| IIIGEA | O. | Viaiiiis | (Commucu)   |

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Rejected

Application/Control No.

Non-Elected

10/811,690

(Through numeral) Cancelled

Examiner

Nathan M. Nutter

N

Applicant(s)/Patent under Reexamination

MARMO, J. CHRISTOPHER

Art Unit

1711

**Appeal** 

2 OF 2

|          |            | = Allowed |  |                   |           |         |                         | ÷ Restricted |          |     |          |      |       |            |             |          |          | I Interference |          |          |          |          |          |     | O     |            | 0            | bje<br>—  | cte      | ed<br> |   |          |           |           |          |
|----------|------------|-----------|--|-------------------|-----------|---------|-------------------------|--------------|----------|-----|----------|------|-------|------------|-------------|----------|----------|----------------|----------|----------|----------|----------|----------|-----|-------|------------|--------------|-----------|----------|--------|---|----------|-----------|-----------|----------|
| Cla      | aim        | Date      |  |                   |           |         |                         |              |          | Cla | aim      | Date |       |            |             |          |          |                |          | $\neg$   | ſ        | Cla      | aim      |     | Date  |            |              |           |          |        |   |          |           |           |          |
| Final    | Original   |           | かりか  | 90-02             |           |         |                         |              |          |     |          |      | Final | Original   |             |          |          |                |          |          |          |          |          |     | Final | Original   |              |           |          |        |   |          |           |           |          |
|          | 151        |           | N  |                   | 1         |         | I                       |              |          |     |          |      |       | 201        |             |          |          |                |          |          |          |          |          | t   |       | 251        |              |           |          |        | _ |          | $\exists$ |           |          |
|          | 152        | _         | L  | L                 | 1         | $\perp$ | $\perp$                 | _            |          |     |          |      |       | 202        |             |          |          |                |          |          |          |          |          |     |       | 252        |              |           |          |        |   |          |           |           |          |
|          | 153        | _         | Ц_   | L                 | +         | $\perp$ | $\bot$                  | 4            |          |     |          |      |       | 203        |             |          |          |                | _        | 4        |          | _        | $\Box$   | Ļ   |       | 253        | _            |           | _        |        |   | Ш        | $\Box$    | $\square$ |          |
|          | 154        | -         | 1  | -                 | +-        |         | +                       | -            | _        |     | _        |      |       | 204        | _           |          |          | _              | _        | _        |          |          | $\dashv$ | -   |       | 254        | _            |           | _        |        |   |          | _         |           |          |
|          | 155<br>156 | -         | ₩  | ╀                 | ╀         | +-      | +                       | $\dashv$     | _        | _   |          |      |       | 205<br>206 | -           | H        |          |                | -        | $\dashv$ | -        | -        |          | ŀ   |       | 255<br>256 |              | $\vdash$  |          | _      |   | ш        | $\dashv$  |           |          |
|          | 157        |           | H  | ┢╌                | ┿         | +       | +                       | $\dashv$     |          | _   |          |      |       | 207        |             |          |          |                | $\dashv$ | -        |          |          | $\dashv$ | ŀ   |       | 257        | $\vdash$     |           |          |        |   | -        | $\dashv$  | -         |          |
|          | 158        | -         | Н  | ╁                 | +         | +       | +                       | 7            | -        | _   |          |      |       | 208        |             | Н        |          |                | -        |          |          | $\dashv$ | $\dashv$ | ŀ   |       | 258        | $\vdash$     | Н         | -        |        |   | Н        | $\dashv$  | $\dashv$  | $\vdash$ |
|          | 159        | H         | H  | ╁                 | $\dagger$ | +       | $\dagger$               | 1            | -        | -   |          |      |       | 209        |             | Н        |          | $\neg$         | $\dashv$ | $\dashv$ | $\dashv$ | -        | Н        | ŀ   |       | 259        |              |           |          |        |   |          | $\dashv$  | $\dashv$  | Н        |
|          | 160        | Г         | т  | ✝                 | ╁         | $\top$  | 十                       | 一            |          |     |          |      |       | 210        | $\vdash$    |          |          |                |          | $\neg$   | $\neg$   |          | П        | t   |       | 260        |              |           | =        |        |   |          | $\dashv$  |           |          |
|          | 161        |           | П  | Π                 | T         | 1       | $\top$                  |              |          |     |          |      |       | 211        |             |          |          |                |          | $\neg$   | $\neg$   |          | П        | ı   |       | 261        |              |           |          |        |   |          | $\neg$    |           |          |
|          | 162        |           | П  | Γ                 |           |         |                         |              |          |     |          |      |       | 212        |             |          |          |                |          |          |          |          |          | ٦   |       | 262        |              |           |          |        |   |          | $\neg$    |           |          |
|          | 163        |           | $\prod$  |                   | Ι         |         | I                       |              |          |     |          |      |       | 213        |             |          |          |                |          |          |          |          |          |     |       | 263        |              |           |          |        |   |          |           |           |          |
|          | 164        | 匚         | Ц  | L                 | $\perp$   | $\perp$ |                         |              |          |     |          |      |       | 214        |             |          |          |                |          |          |          |          |          |     |       | 264        |              |           |          |        |   |          |           |           |          |
|          | 165        |           | Ц  | L                 | $\perp$   | ┵       | 1                       | _            |          |     |          |      |       | 215        |             |          |          |                |          | _        |          | _        |          |     |       | 265        |              |           |          |        |   |          |           |           |          |
|          | 166        | L         | Ц  | L                 | 1         | _       | 4                       | _            |          |     |          |      |       | 216        | _           |          |          |                | _        | _        |          | _        | Ш        | L   |       | 266        | $oxed{oxed}$ |           |          |        |   |          | $\square$ |           |          |
| <u> </u> | 167        |           | Н  | ╙                 | ╀         | $\perp$ | 4                       | 4            |          | _   |          |      |       | 217        |             | Ш        |          |                | _        |          | _        | 4        | Ш        |     |       | 267        |              |           |          |        |   |          |           | Ш         | Ш        |
|          | 168        | <u> </u>  | Н  | ╀                 | +         | -       | 4                       | 4            | _        |     | _        |      |       | 218        | <u> </u>    |          |          | $\blacksquare$ | $\dashv$ | -        | 4        |          | Щ        | -   |       | 268        |              |           | _        |        |   |          | $\dashv$  | _         | Ш        |
| -        | 169<br>170 |           | ₽  | ╀                 | ╀         | +       | +                       | -            | _        |     |          |      |       | 219        |             | $\vdash$ | -        |                |          | -        | $\dashv$ | -        | $\dashv$ | -   |       | 269        |              |           | _        | -      |   | _        | $\dashv$  | $\dashv$  | Щ        |
|          | 171        | H         | N  | ╀                 | ╀         | +       | +                       | $\dashv$     |          |     |          |      | -     | 220<br>221 | -           |          |          | =              | $\dashv$ | $\dashv$ |          | -        | H        | ŀ   |       | 270<br>271 |              | $\vdash$  | -        | _      | _ | -        | $\dashv$  | $\dashv$  | Н        |
|          | 172        | -         | 114  | +                 | ╁         | +       | +                       | +            | -        | _   | $\vdash$ |      |       | 222        | -           | Н        |          |                | -        | ╛        | $\dashv$ | $\dashv$ | $\vdash$ | H   | -     | 272        | -            |           |          | _      |   | _        | $\dashv$  | $\vdash$  |          |
|          | 173        | -         | ┢  | H                 | ╁         | +       | +                       | +            | $\dashv$ | _   | $\vdash$ |      |       | 223        |             | Н        |          |                | $\dashv$ | ᅱ        | -        | $\dashv$ | $\vdash$ | -   |       | 273        | $\vdash$     |           | -        |        |   |          | $\dashv$  | -         | $\vdash$ |
|          | 174        | -         | Н  | Ħ                 | 十         | $\top$  | ╅                       | ┪            |          |     | H        |      |       | 224        | $\vdash$    | Н        |          |                |          | $\dashv$ | $\dashv$ | ᅥ        | $\vdash$ | ŀ   |       | 274        |              |           | -        |        |   |          | $\dashv$  | $\neg$    | Н        |
|          | 175        |           |  | Ħ                 | ╁         | $\top$  | 十                       | ┪            |          | _   |          |      |       | 225        |             | П        |          |                | $\neg$   | 一        | 一        | $\dashv$ | П        | Ì   |       | 275        |              |           |          |        |   |          | _         | $\dashv$  |          |
|          | 176        | Г         | <del>                                     </del> | $\dagger \dagger$ | 1         | _       | 十                       | ╗            |          |     |          | 1    |       | 226        |             |          |          |                |          |          |          |          | Ħ        | Ì   |       | 276        |              |           | _        |        | - |          | $\neg$    | $\sqcap$  |          |
|          | 177        |           |  | П                 | T         |         | T                       |              |          |     |          | 1    |       | 227        |             |          |          |                |          | $\neg$   | $\neg$   |          | $\Box$   | Ī   |       | 277        |              |           |          |        |   |          | $\neg$    | $\Box$    | М        |
|          | 178        |           |  | П                 | T         |         | T                       |              |          |     |          |      |       | 228        |             |          |          |                |          | $\neg$   |          |          |          | Ī   |       | 278        |              |           |          |        |   |          | $\neg$    | $\neg$    |          |
|          | 179        |           |  | П                 | I         |         |                         |              |          |     |          |      |       | 229        |             |          |          |                |          |          |          |          |          |     |       | 279        |              |           |          |        |   |          |           |           |          |
|          | 180        | _         | L  | Ц                 | $\perp$   | $\perp$ | $\perp$                 |              |          |     |          |      |       | 230        |             |          |          |                |          |          |          |          |          |     |       | 280        |              |           |          |        |   |          |           |           |          |
|          | 181        |           | $oxed{oxed}$                                     | Ц                 | ╀         | $\perp$ | $\perp$                 | _            |          |     |          |      |       | 231        | _           |          |          |                | _        | _        |          | _        | Ш        | Ļ   |       | 281        |              |           |          |        |   |          |           |           |          |
|          | 182        | _         | <u> </u>   | Н                 | 4         | $\bot$  | $\perp$                 | 4            |          |     |          |      |       | 232        | _           |          |          |                | _        | _        | _        | _        | Ш        | Ļ   |       | 282        |              |           |          |        |   |          | $\Box$    |           | Ш        |
|          | 183        | _         | ⊢  | H                 | ╀         | +       | +                       | -            |          | _   |          |      |       | 233        | _           | $\vdash$ |          |                | $\dashv$ |          |          |          | Н        | ļ   |       | 283        | <u> </u>     |           | _        |        |   |          | $\dashv$  | $\dashv$  | $\vdash$ |
|          | 184        | ┝         | ⊢  | μ.                | ╀         | +       | +                       | -            | _        | _   | _        |      |       | 234        | <u> </u>    | Н        |          |                |          |          | -        | -        | $\vdash$ | ŀ   |       | 284        | _            |           |          |        | _ | _        | $\dashv$  | $\vdash$  | Ш        |
|          | 185<br>186 |           | -  | +                 | ╀         | +       | +                       | $\dashv$     | _        | _   | _        |      |       | 235<br>236 | -           | H        |          |                | $\dashv$ | $\dashv$ | -        | $\dashv$ | Н        | ŀ   |       | 285<br>286 | ⊢            |           | _        |        |   |          | $\dashv$  | Н         | H        |
| -        | 187        | ⊢         | -  | ╁                 | +         | +       | +                       | +            | -        | _   | _        |      |       | 237        | ┝           | $\vdash$ |          | _              | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | ŀ   |       | 287        | -            |           |          |        | _ | $\vdash$ | $\dashv$  | ,         | -        |
| _        | 188        | ┢         | -  | ╁                 | ╁         | ╁       | ╅                       | ┪            | -        | _   | -        |      |       | 238        | ┢           |          | _        |                | $\dashv$ | $\dashv$ | -        | $\dashv$ | -+       | ŀ   |       | 288        | $\vdash$     | $\vdash$  |          | -      | _ |          | $\dashv$  | $\vdash$  |          |
|          | 189        |           | $\vdash$   | H                 | +         | +       | $\dagger$               | $\dashv$     |          | _   | -        |      |       | 239        | -           | $\vdash$ | _        |                | $\neg$   | ᆉ        | -        | $\neg$   | $\dashv$ | ŀ   |       | 289        | -            | $\vdash$  | $\dashv$ | _      |   | Н        |           | $\vdash$  | $\vdash$ |
|          | 190        |           | $\vdash$   | ╁                 | 十         | +       | 十                       | -            | _        | _   | $\vdash$ |      | _     | 240        | -           |          |          |                | -        | -        |          | $\dashv$ | Н        | ŀ   |       | 290        | -            | $\neg$    | $\dashv$ |        |   | Н        |           | $\dashv$  | H        |
|          | 191        | Т         |  | _                 | +         | +       | $\top$                  |              |          |     |          |      |       | 241        |             |          |          | _              |          | 一        |          | $\neg$   | $\vdash$ | ŀ   |       | 291        | -            |           | -        | _      |   | $\vdash$ | $\dashv$  | $\dashv$  |          |
|          | 192        | Г         |  | T                 | T         | Ť       | T                       |              |          |     |          |      |       | 242        |             |          |          |                | $\neg$   | 寸        | 一        |          | $\Box$   | ı   |       | 292        | $\vdash$     | $\exists$ |          |        | _ |          | $\neg$    | П         |          |
|          | 193        |           |  | $\Gamma$          | I         |         |                         |              |          |     |          |      |       | 243        |             |          |          |                |          |          |          |          |          | T   |       | 293        |              |           |          |        |   |          |           |           |          |
|          | 194        |           |  |                   | Ι         | I       | $oldsymbol{\mathbb{I}}$ |              |          |     |          |      |       | 244        |             |          |          |                |          |          |          |          |          |     |       | 294        |              |           |          |        |   |          |           |           |          |
|          | 195        | 匚         |  | $\Box$            | I         | I       | $\perp$                 | $\Box$       |          |     |          |      |       | 245        |             |          |          |                |          |          |          |          |          |     |       | 295        |              |           |          |        |   |          |           |           |          |
|          | 196        | _         | L  | L                 | $\perp$   | ┵       | $\perp$                 | _[           |          |     | $\Box$   |      |       | 246        |             |          |          |                | ]        |          |          |          |          |     |       | 296        |              |           |          |        |   |          | $\Box$    |           |          |
| <u> </u> | 197        | <u> </u>  | <u> </u>   | ┞-                | 4         | 1       | $\downarrow$            | 4            | _        |     | _        |      |       | 247        | ļ           | $\sqcup$ |          |                |          | _        |          | _        | Ш        | L   |       | 297        |              | $\square$ | _]       |        |   |          | [         |           |          |
| <u> </u> | 198        | <u> </u>  | <u> </u>   | ╀                 | +         | +       | 4                       | 4            | _        |     | <u> </u> |      |       | 248        | <b> -</b> - | Ш        | $\sqcup$ |                | _        | _        | _        | _        | Щ        | ļ   |       | 298        | L            | $\sqcup$  | _        |        |   |          | _         |           | $\sqcup$ |
| <b> </b> | 199        | ├-        |  | ⊬                 | +         | +       | +                       | -            |          |     | Щ        |      | L     | 249        | $\vdash$    | Н        | $\vdash$ |                | _        | $\dashv$ | $\dashv$ |          | $\dashv$ | ŀ   |       | 299        |              | ert       | _        |        |   |          | _         | _         | $\vdash$ |
| L        | 200        |           |  | 乚                 | 1         | 丄       |                         | $\Box$       |          |     | Ш        | 1    |       | 250        |             |          |          |                |          |          | !        |          |          | - ( |       | 300        |              | !         |          |        |   |          | - 1       | .         |          |